



## FRIGI-TECH – TESTING AND INFORMATION

<u>TYPICAL DATA</u>	<u>ASTM TEST</u>	<u>EMKARATE</u> <u>RL 68H</u>	<u>FRIGI-TECH</u> 5% FRIGI-TECH 95% RL 68H
VISCOSITY cSt/100°	D 445-88	63.0-73.0	66.9
VISCOSITY cSt/212°	D 445	8.80-9.80	9.6
VISCOSITY INDEX	D 2270	?	124
POUR POINT °F	D 97	-20°	-40°
FLASH POINT °F	D 92	170°	518°
ANILINE POINT °F	D 611	?	N/R
DIELECTRIC STRENGTH KV	D 877	?	39
COPPER STRIP CORROSION	D 130	1	1
SEALED CHAMBER DISCOLORATION	D 1500	(1.0) CLEAR	(0) CLEAR
CHLORIDES PPM	D 808	<5	<5
FALEX MODIFIED WEAR TEST	LUBRICITY RATING, LBS OF FORCE APPLIED	19	<b>582.22*</b>

**(\*) 582.22 POUNDS OF PRESSURE WAS THE MAXIMUM LOAD LIMIT OF THE EQUIPMENT. THERE WAS NO BREAKDOWN IN LUBRICITY AT THIS POINT OF THE FRIGI-TECH SAMPLE, EITHER BEFORE OR AFTER REMOVAL FROM THE SEALED CHAMBER AGING TEST.**